## ENVIRONMENTAL NO. 65395-E

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office	AUG 10 1999	
Returned to applicant for correction		
Corrected application filed		
Map filed	AUG 10 1999	

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The applicant Chevron Products Company, a division of Chevron USA, Inc. a Pennsylvania Corp. hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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- 1. The source of the proposed appropriation is the  $shallow\ groundwater$  aquifer of Las Vegas, Nevada.
- 2. The amount of water applied for is 0.0139 second-feet
  - (a) If stored in reservoir give number of acre-feet N/A
- 3. The water to be used for groundwater remediation
- 4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated N/A
  - (b) Stockwater, state number and kinds of animals to be watered N/A
  - (c) Other use (describe fully under No. 12. "Remarks") groundwater remediation
  - (d) Power:
    - (1) Horsepower developed N/A
    - (2) Point of return of water to stream N/A
- 5. The water is to be diverted from its source at the following point TABLE OF BEARINGS AND DISTANCES FROM POINTS OF DIVERSION TO THE NORTH  $\frac{1}{4}$  CORNER OF SECTION 19

POINT OF	DIVERSION LO	CATION		DIREC	TION		DISTANCE
1	NW¼,	$NW_{\frac{1}{4}}$ , $NE_{\frac{1}{4}}$	N	66° 50'	03"	W	200.95
2	NW⅓,	$NW_{\frac{1}{4}}$ , $NE_{\frac{1}{4}}$	N	26° 56'	54"	W	116.66'
3	NW¼,	$NW_{\frac{1}{4}}$ , $NE_{\frac{1}{4}}$	N	48° 56'	28"	W	159.30'
4	NW⅓,	NW <sup>1</sup> , NE <sup>1</sup>	N	78° 11'	06"	W	229.76'
5	$NW\frac{1}{4}$ ,	$NW_{\frac{1}{4}}$ , $NE_{\frac{1}{4}}$	N	68° 50'	45"	W	221.91'
6	$NW\frac{1}{4}$ ,	$NW_{\frac{1}{4}}$ , $NE_{\frac{1}{4}}$	N	57° 02'	59"	W	237.52'

6. Place of Use  $NW_{\frac{1}{4}}$  of the  $NE_{\frac{1}{4}}$  of Section 19, Township 21 South, Range 62 East M.D.B.&M.

Address: Ch

Chevron Station No. 9-0563

3805 East Flamingo Road

Las Vegas, NV

- 7. Use will begin about January 1 and end about December 31 of each year.
- 8. Description of proposed works Groundwater from a shallow monitoring well(s) MW-1 and MW-4 (Potentially MW-2, MW-3, MW-5, & MW-6) will be pumped out via a vacuum truck.
- 9. Estimated cost of works Approximately \$2,000 per well, six wells, total \$12,000
- 10. Estimated time required to construct works Wells completed, six 4-inch diameter, PVC wells with 25 foot total depth.

11. Estimated time required to complete the application of water to beneficial use Approximately 1 year or when contaminant concentrations reach levels acceptable to NDEP.

12. Remarks: Groundwater will be pumped from monitoring well MW-1 and MW-4 (Potentially MW-2, MW-3, MW-5 and MW-6, too) by a vacuum truck (H<sup>2</sup>O Environmental) and hauled offsite for remediation in a pilot program being run in cooperation with NDEP. Maximum annual consumptive use is approximately 72,000 gallons or 0.22 acre feet.

Gary D. Haeck, Ph.D., R.G.
Consultant to Chevron Products Company
By s/Gary D. Haeck
10265 Rockingham Drive, Suite 150
Sacramento, CA 95827-2325

Compared	my/gkl	dl/cmf	· · · · · · · · · · · · · · · · · · ·		
Protested	1				 

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### APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This environmental permit is issued pursuant to the provisions

This environmental permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times

This environmental permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this environmental permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 3)

Page 3 of 3 (PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0139 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

ENVIRONMENTAL

\* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 7th day of September, A.D. 1999

Mulas Pt.

Stale Engineer

Completion of work filed	
Proof of beneficial use f	iled
Cultural map filed	
Certificate No.	Issued